3|1

Manufacturers
Data
Base

MC0024

Partitions

Partitions

Department of Health
and Social Security
January 1973

Digitized by the Internet Archive
in 2025 with funding from
UCL Library Special Collections

https://archive.org/details/ucl_mc0024

Contents

1

		page
INTRODUCTION	General introduction	3
	Component introduction	4
COMPONENT DESCRIPTION	Description	5
	Dimensional discipline	7
	Performance standards	16
	Accessories	–
USE	Use selection	18
	Detail use	19
	Schedules	–
SELECTION	Coding conventions	23
	Coded range	25
	Code index	39

2

Introduction

3 General Introduction

This 1973 Edition of the MDB incorporates some changes suggested by the users.

Feedback from the users can materially assist the Department's monitoring functions. Forms for this purpose will be available.

Technical Document

The Technical Document for each component (see list on back cover) gives component descriptions, dimensional ranges and coding, and advises on selection and use.

Product Specification

The Product Specifications will be supplied by each of the selected manufacturers. A folder will be supplied for each range of components described in the Technical Documents. Manufacturers will send approved MDB information direct to the users. This will include descriptions of performance, details of junctions with adjoining components, drawings or photographs and the fixing and maintenance services offered, sufficient for a user to make a choice of manufacturers in his area. This detailed information should be checked again at tender stage.

Price List

The Price List for each component range gives prices obtained from each manufacturer, the terms and conditions under which these prices have been obtained and the method of measurement. This is a confidential document and will be supplied only to users of the components.

Use and Index

The Use and Index is the key document giving information about the other documents and the use of the system. Part of the Use and Index will be a list of the name, address, telephone number and customer contacts of each of the selected manufacturers.

Service Document

The Service Document is primarily intended for the Main Contractor and gives information about the service he will get from and be required to provide to the selected manufacturer.

Colour Coding

Technical Documents have BLUE covers.

Product Specifications have YELLOW covers.

Price Lists have RED covers.

Component Introduction

4

This document describes
PARTITIONS AND GLAZED SCREENS
generally suitable for
Health and Welfare buildings.

In the following sections the
PARTITIONS AND GLAZED SCREENS
are described in detail.

In Use and Index it is stressed that
successful use of co-ordinated components
depends on:-

1 Orderly selection to ensure functional compatibility.

2 Acceptance of dimensional conventions for the incorporation of components in both design and production stages.

3 Definition of junctions within these dimensional conventions so that standard co-ordinated components can always be used.

MDB components have been selected
on this basis and the MDB.range
offers functionally suitable components
which are compatible with adjoining
components.

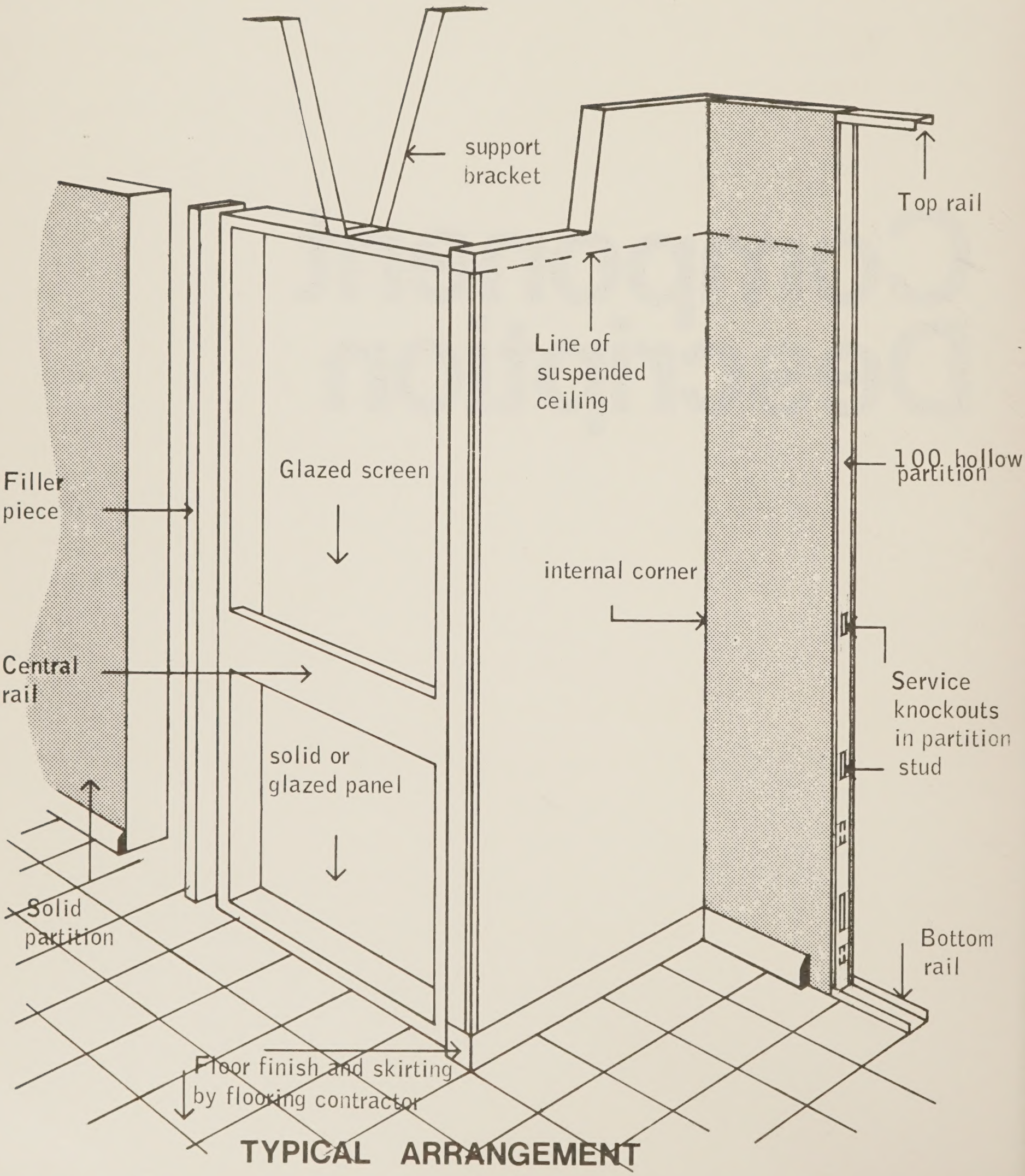
Data given in this document is applicable
to all selected components in this
category. It is supplemented by
manufacturers details given in their
product specifications.

The coding used is part of a data
co-ordination system based on the
CI/SfB system.

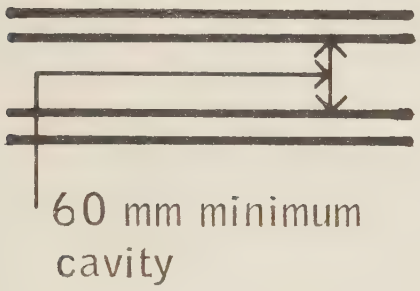
5

Component Description

6 Component description



TYPICAL ARRANGEMENT

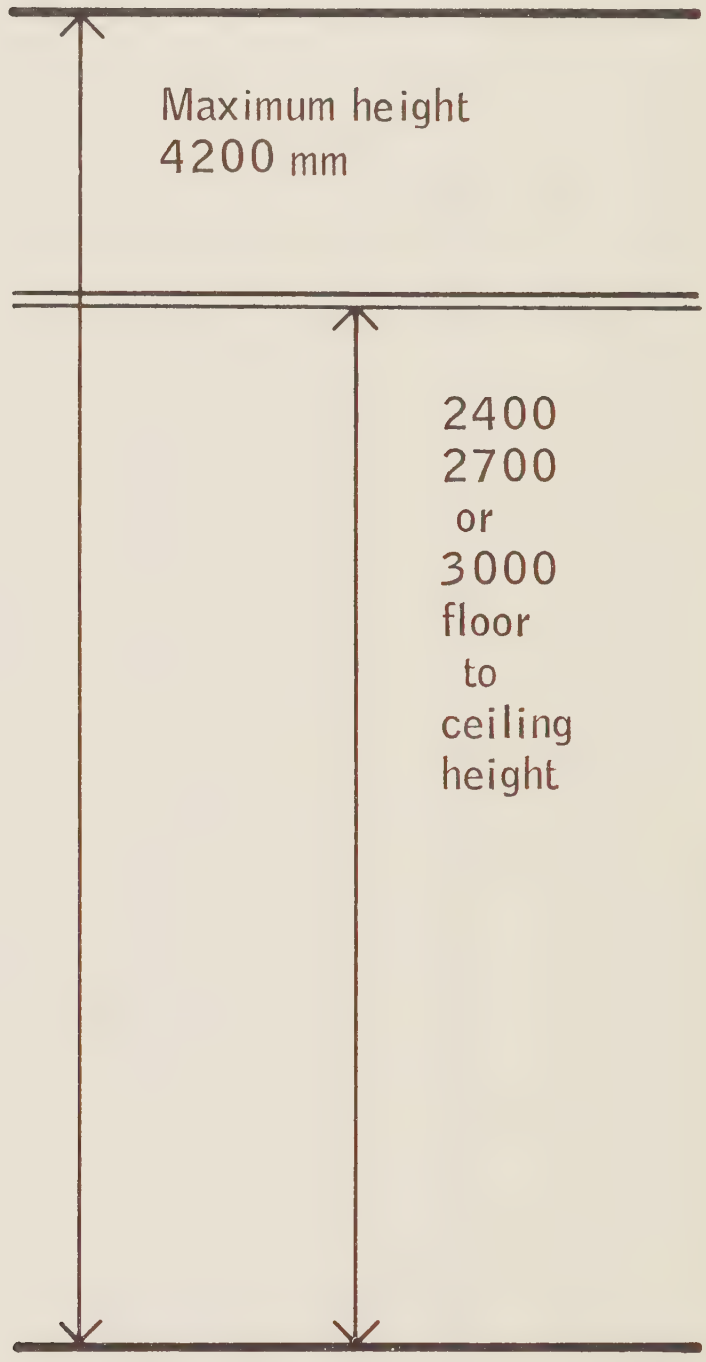


100 mm

200 mm

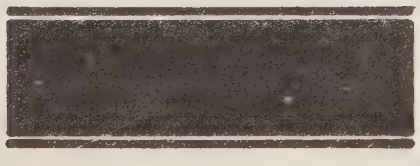
300 mm

Hollow partitions



heights

100 mm unfaced

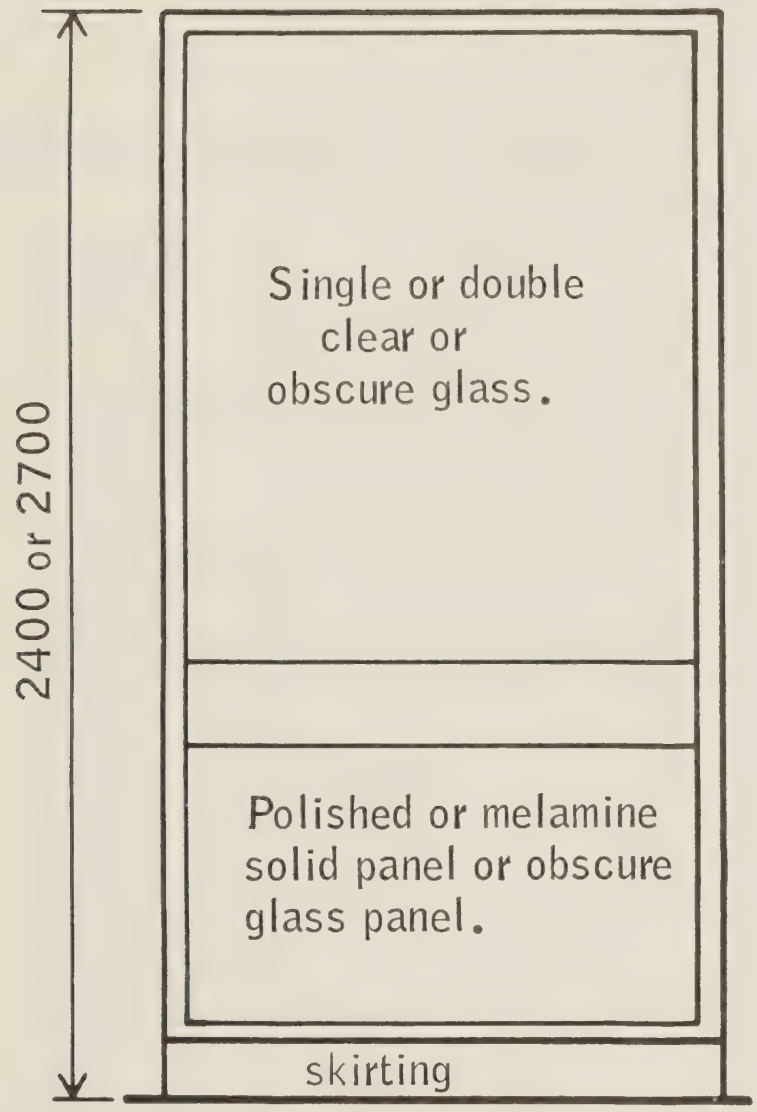


100 mm faced

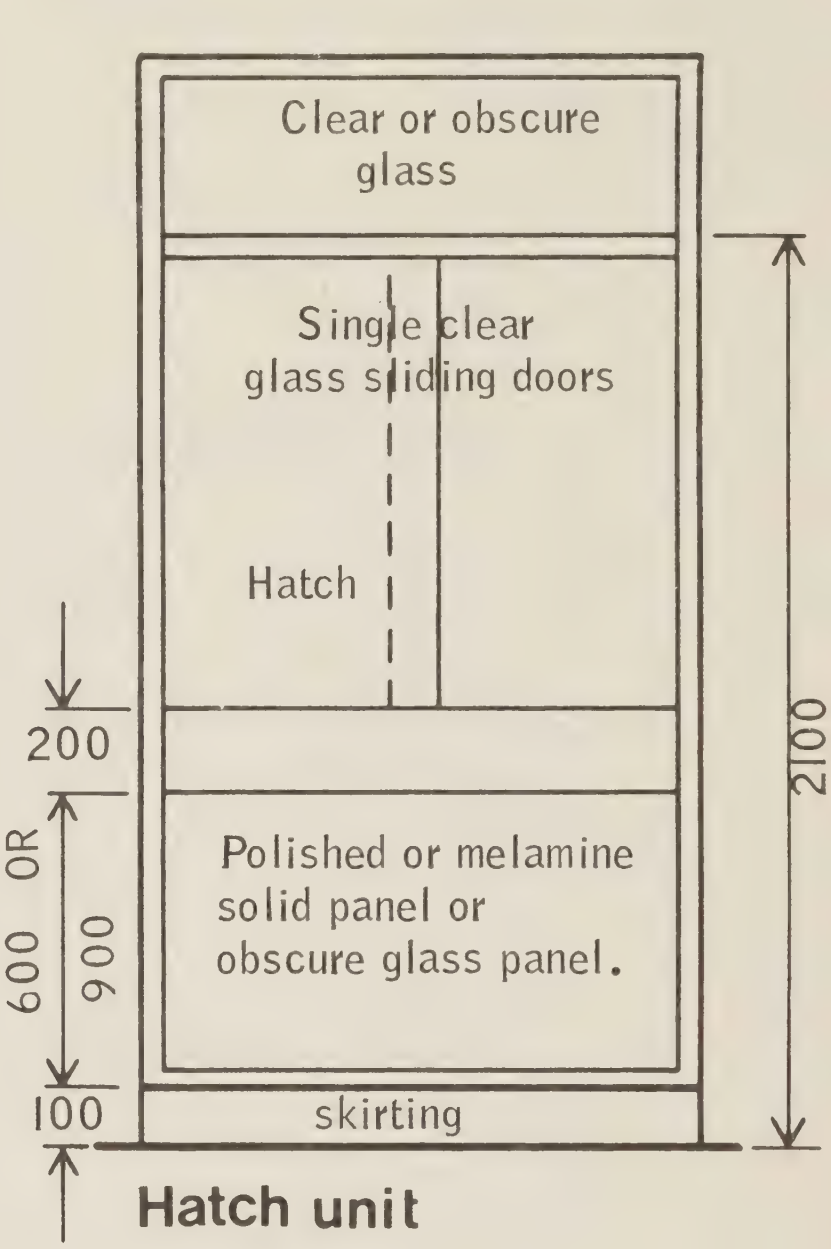
Solid partitions

8 Dimensional discipline glazed screen and hatch unit

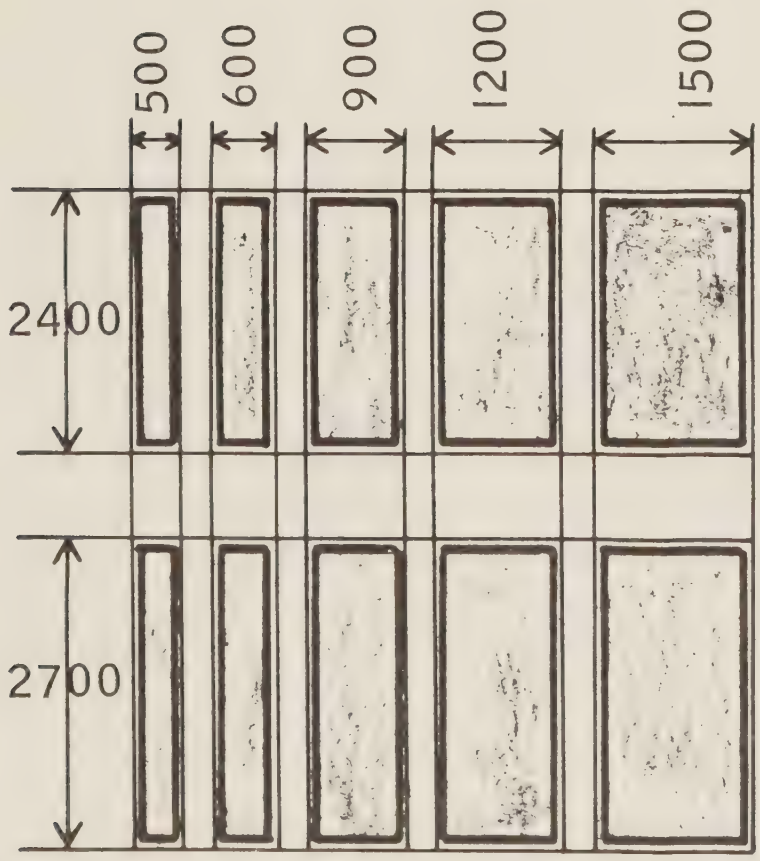
All dimensions are in millimetres.

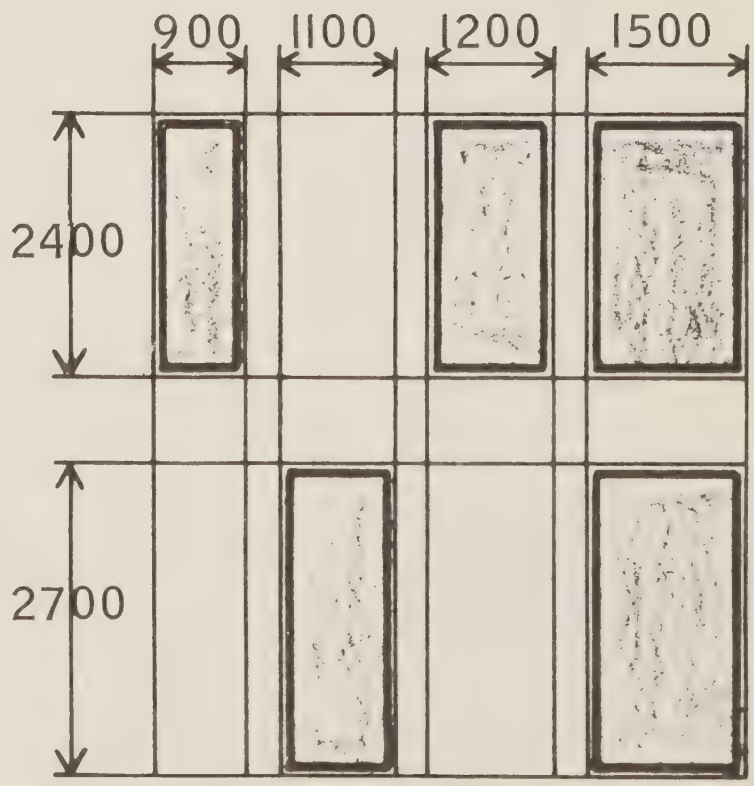


Glazed screen



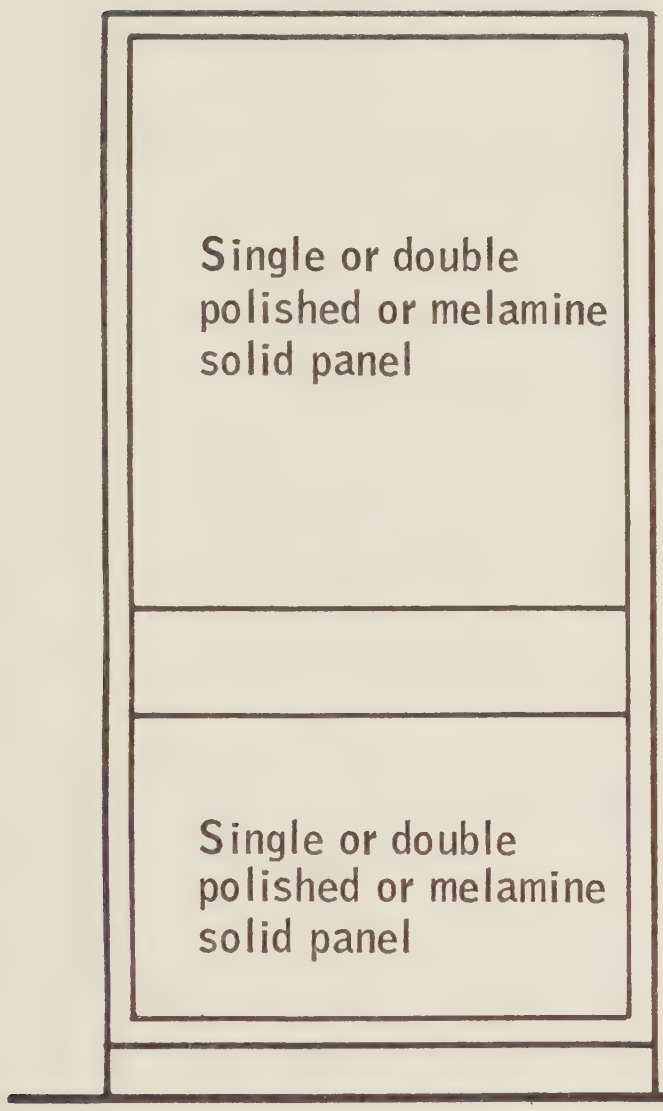
Hatch unit

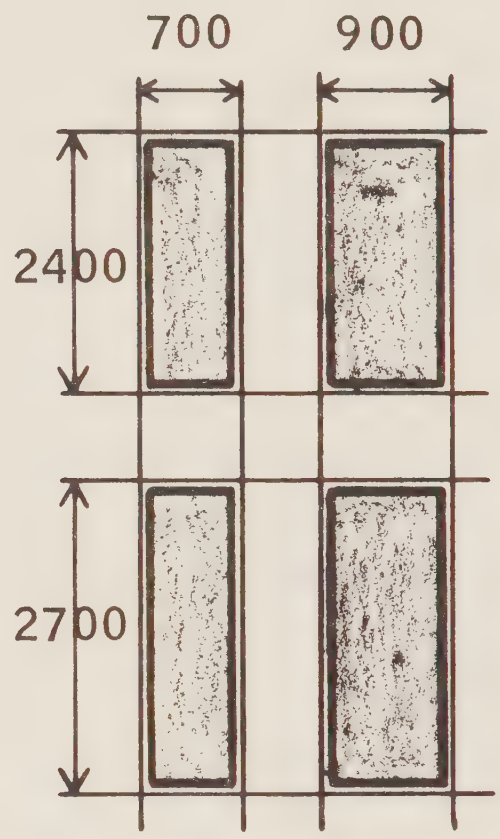




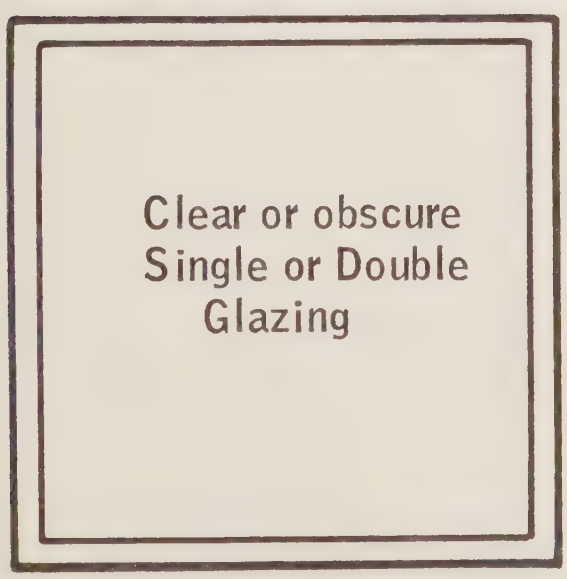
Dimensional discipline solid panel infill units and clerestorey lights

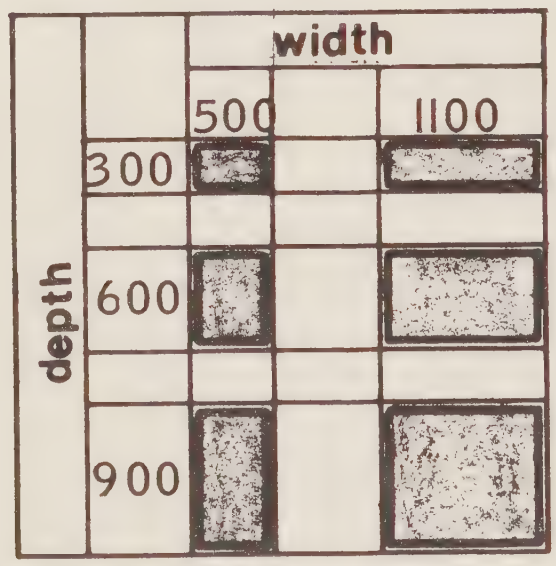
All dimensions are in millimetres





Solid panel infill units

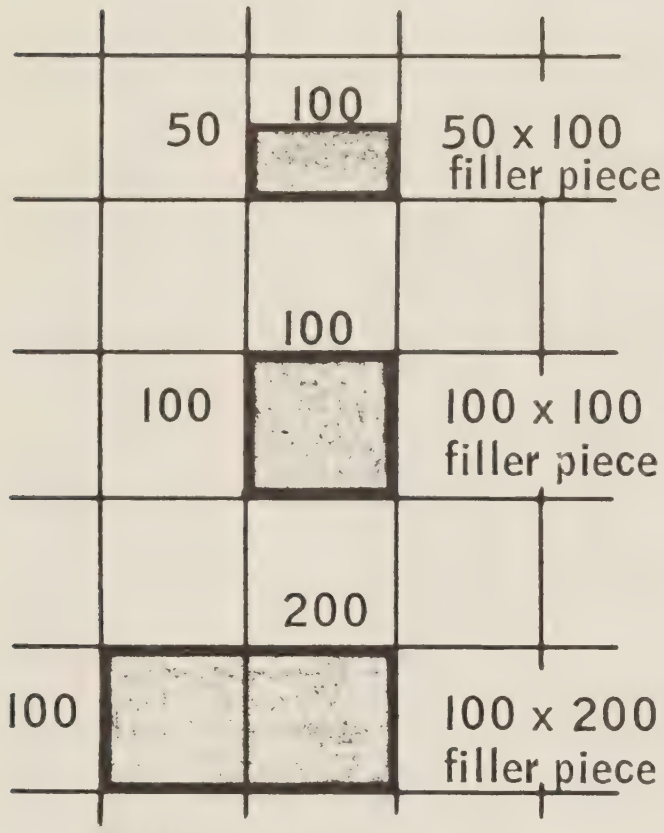




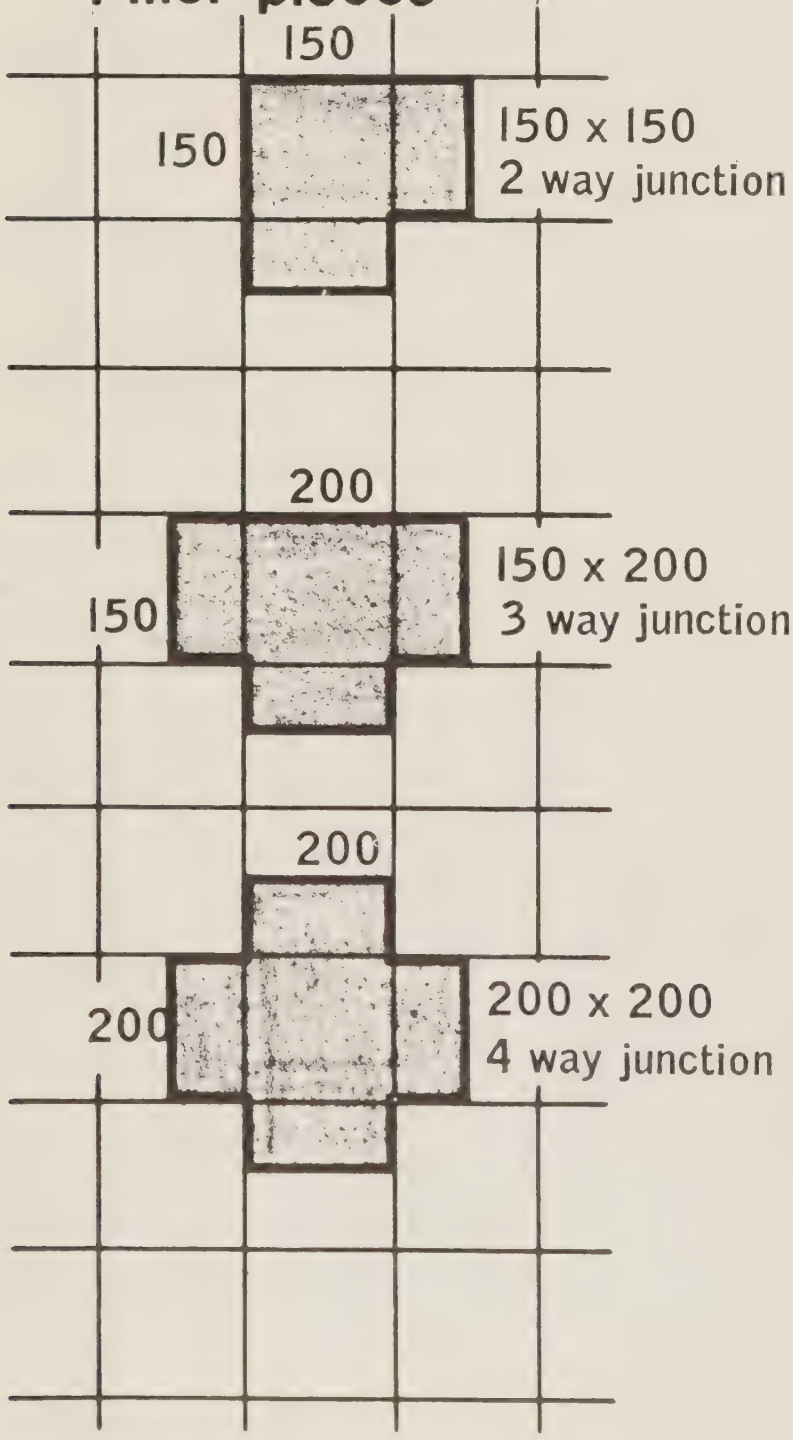
Clerestorey lights

10 Dimensional discipline filler & junction pieces

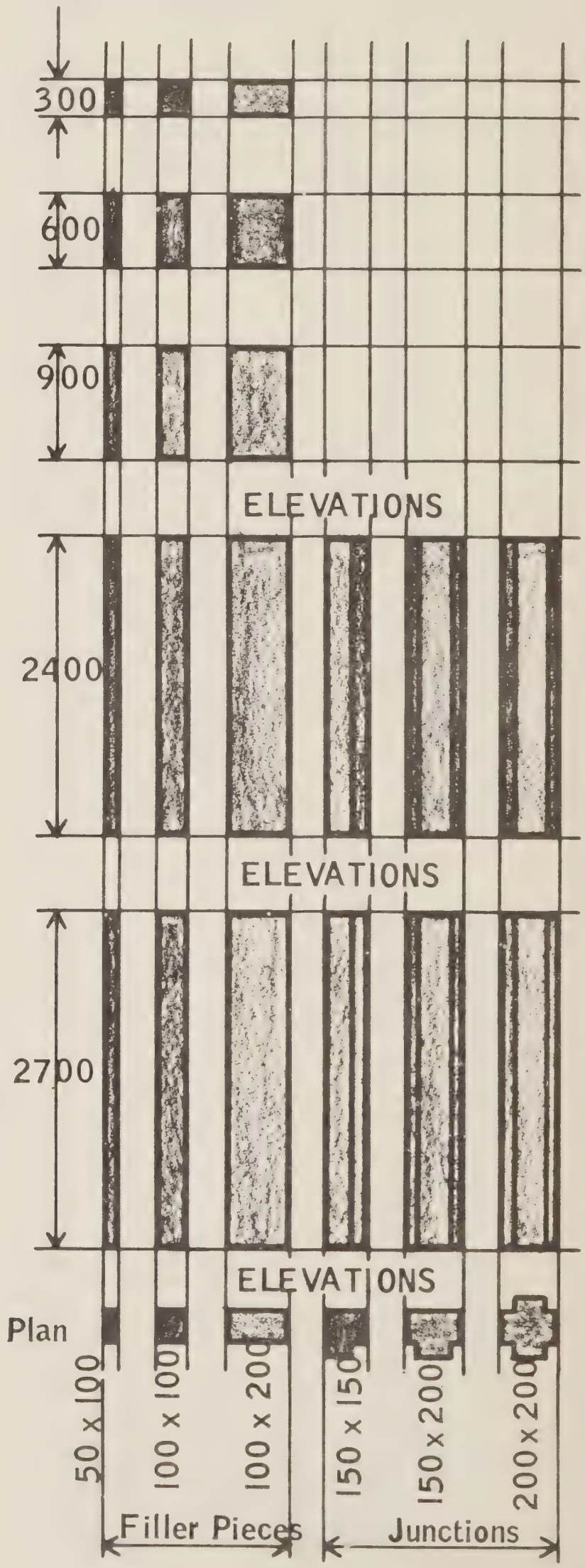
All dimensions are in millimetres



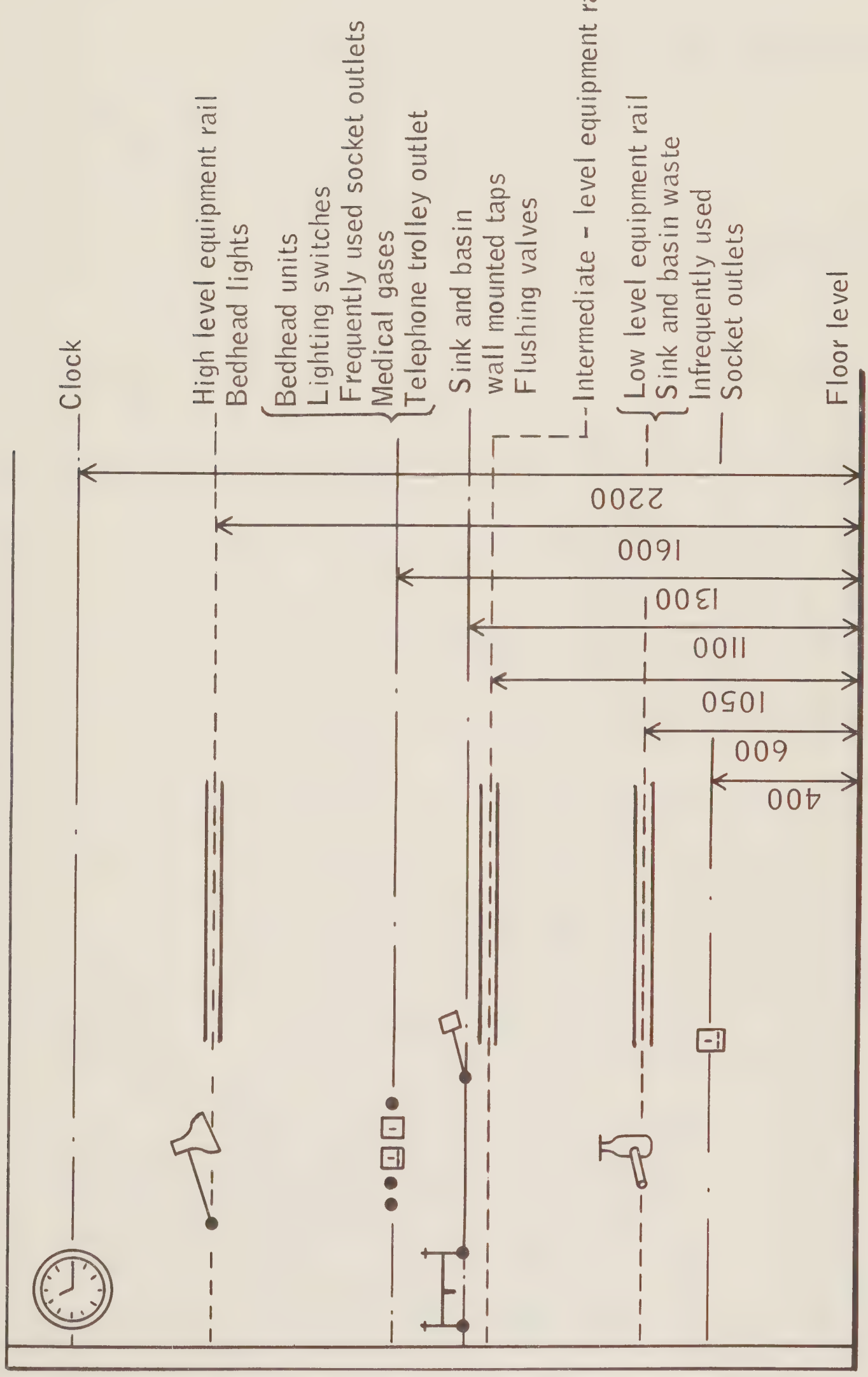
Filler pieces



Junctions

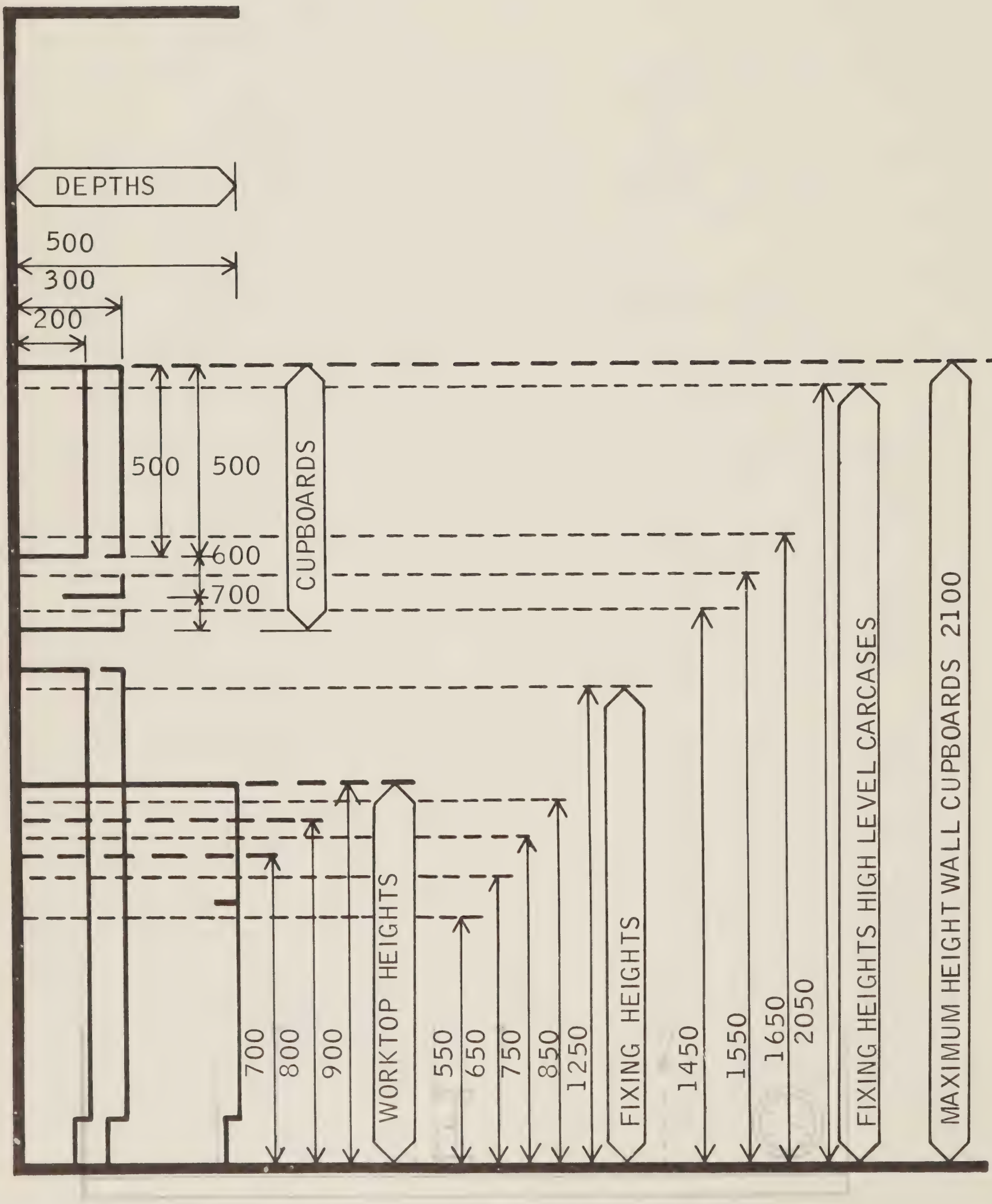


Dimensional discipline miscellaneous



MISCELLANEOUS FIXING HEIGHTS

12 Dimensional discipline storage units

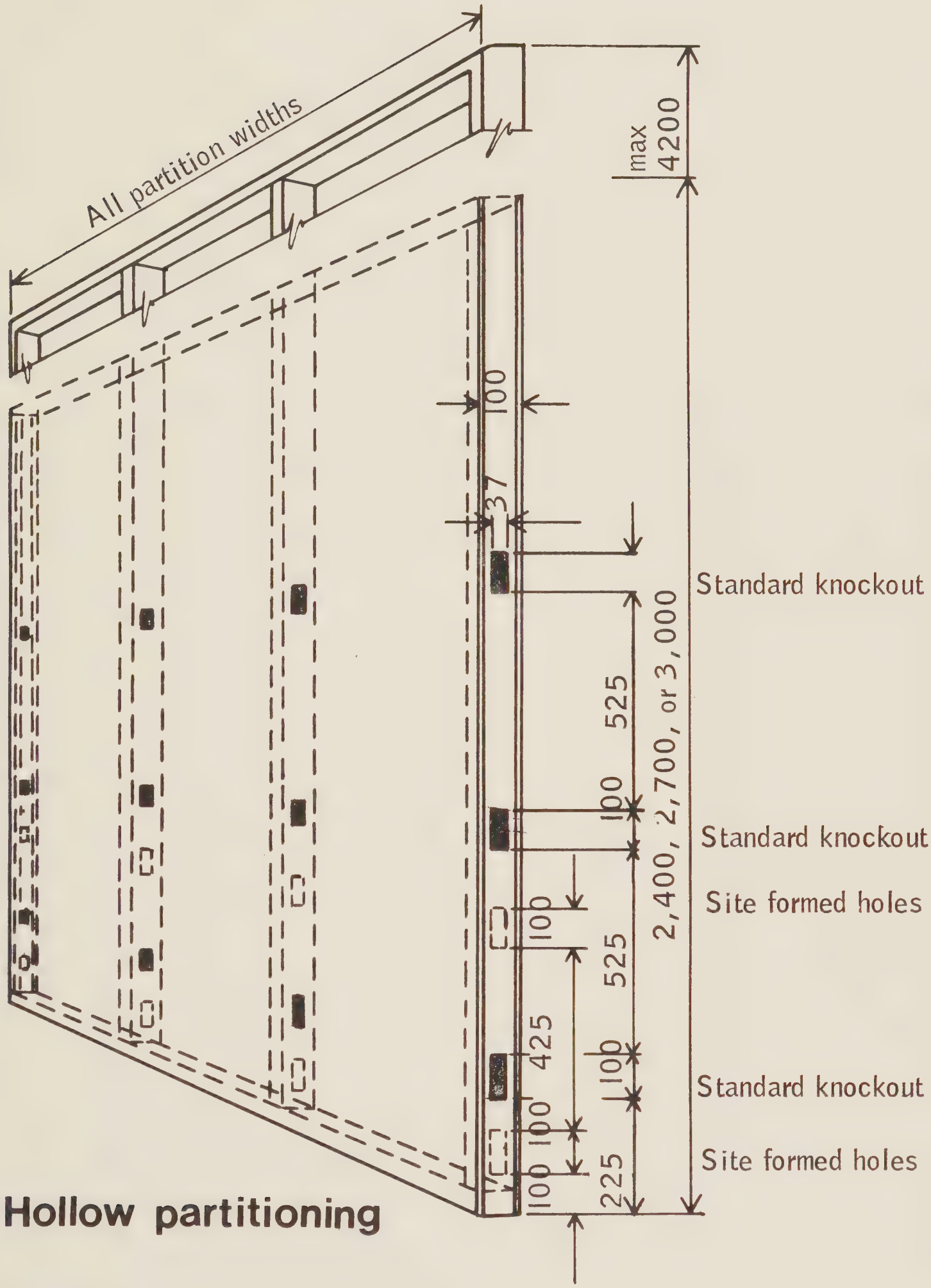


Carcase fixing heights

Dimensional discipline services knockouts

13

All dimensions are in millimetres.

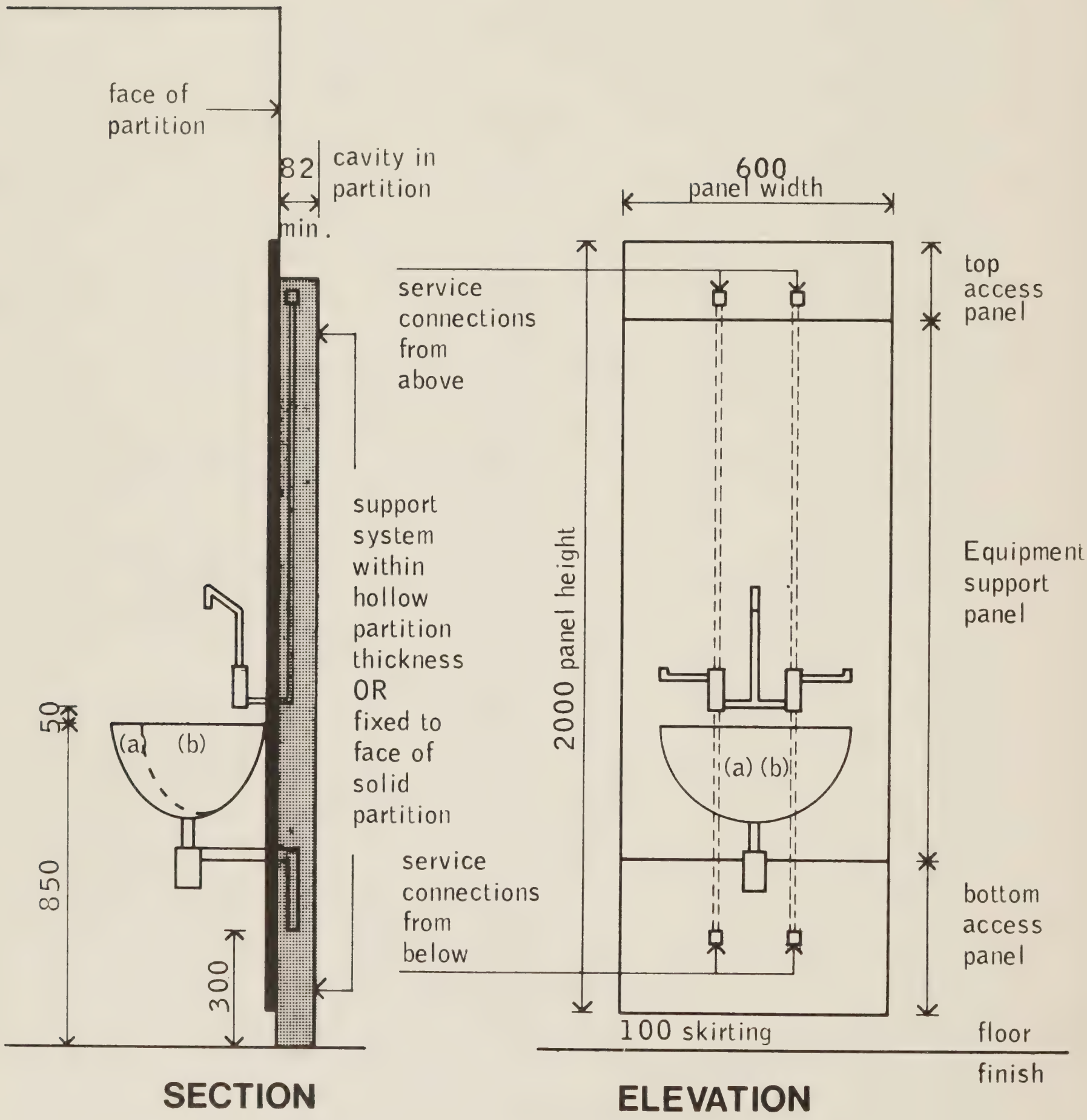


Hollow partitioning

Standard knockouts

Position of site firmed holes occasionally required for service pipes (maximum external diameter 50mm)

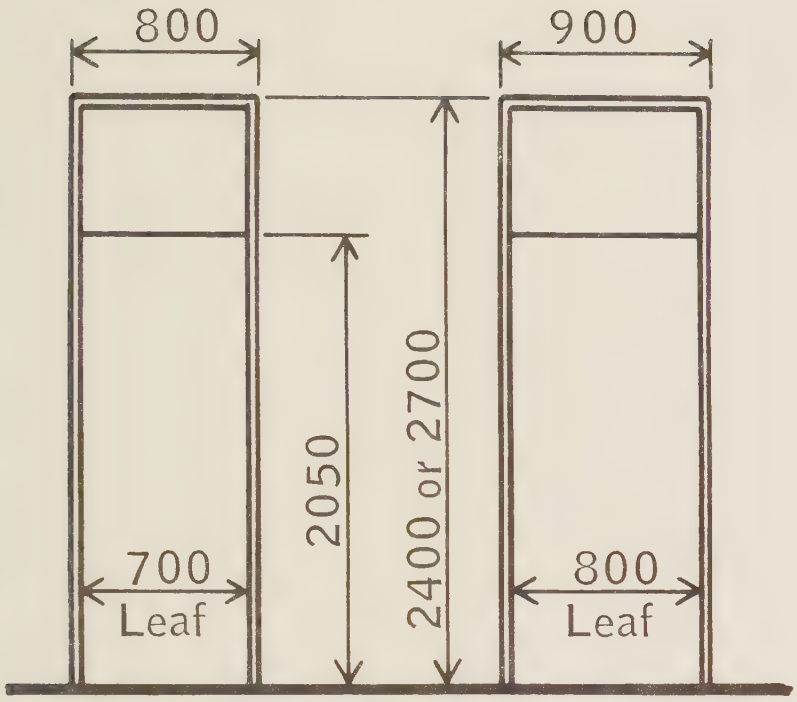
14 Dimensional discipline sanitary assembly panels



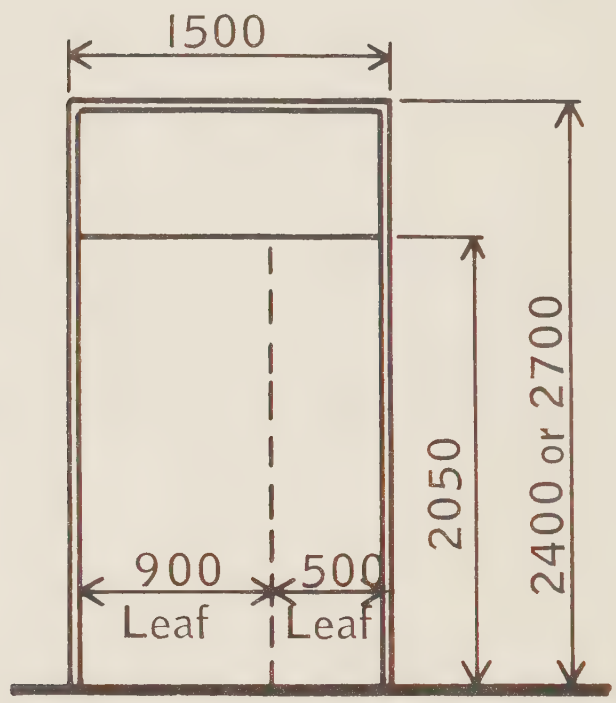
Dimensional discipline doorsets

15

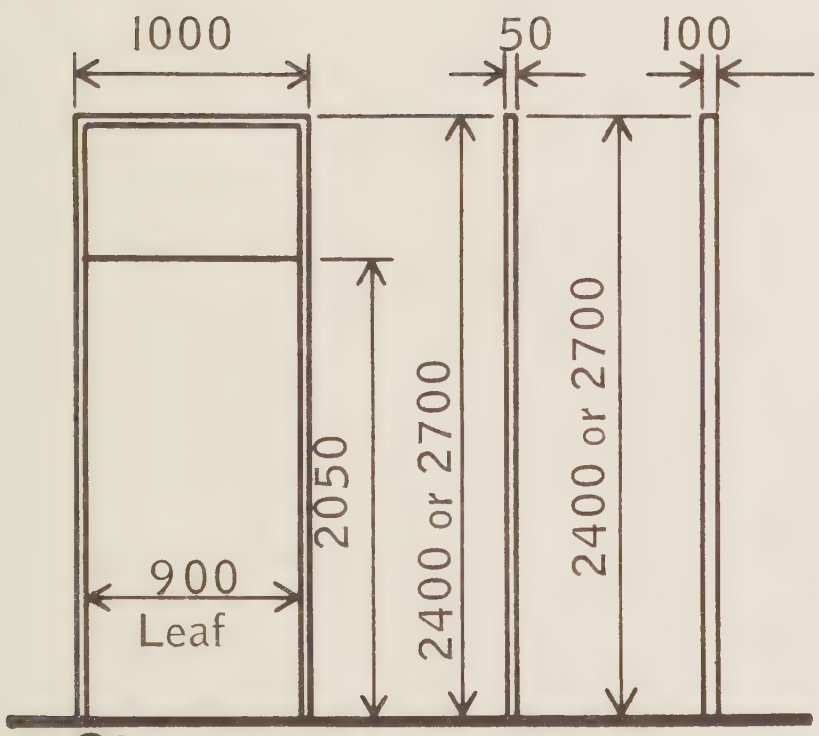
All dimensions are in millimetres



Single Doorsets

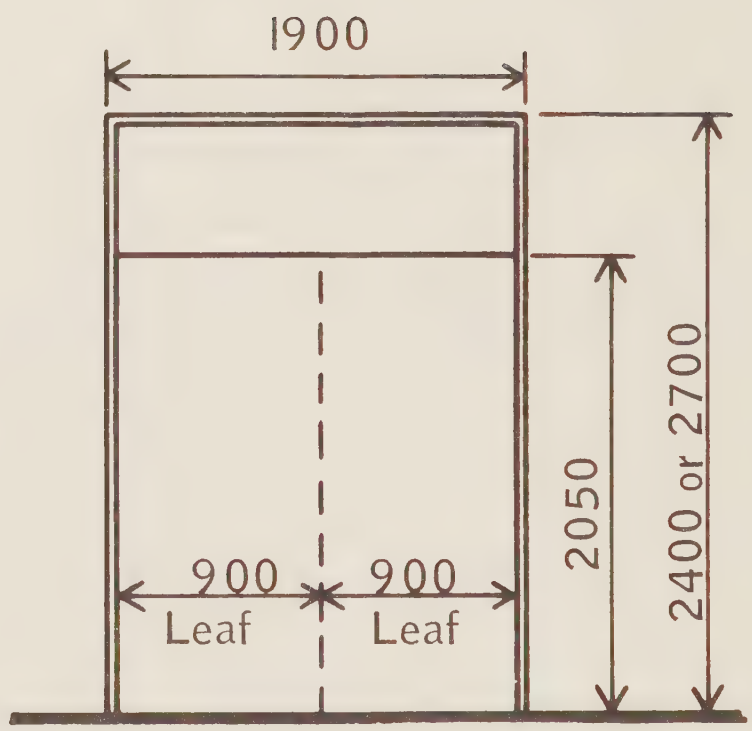


Door-and-a-half



Single doorset

Filler pieces



Double doorset

16 Performance standards

1·1
Grade I Partitions are designed to provide a minimum sound reduction of 40 decibels, high impact resistance, one hour fire resistance and Class 0 surface spread of flame.

Grade 2 Partitions are designed to provide a minimum sound reduction of 30 decibels low impact resistance, half hour fire resistance and Class 0 surface spread of flame.

1·2
Partitions and glazed screens are designed to to withstand impact and strength tests as laid down by DHSS.

1·3
The weight of partitions and glazed screens does not exceed 100kg/m^2

For detailed information, the User should refer to Manufacturers Product Specification.

17

Use

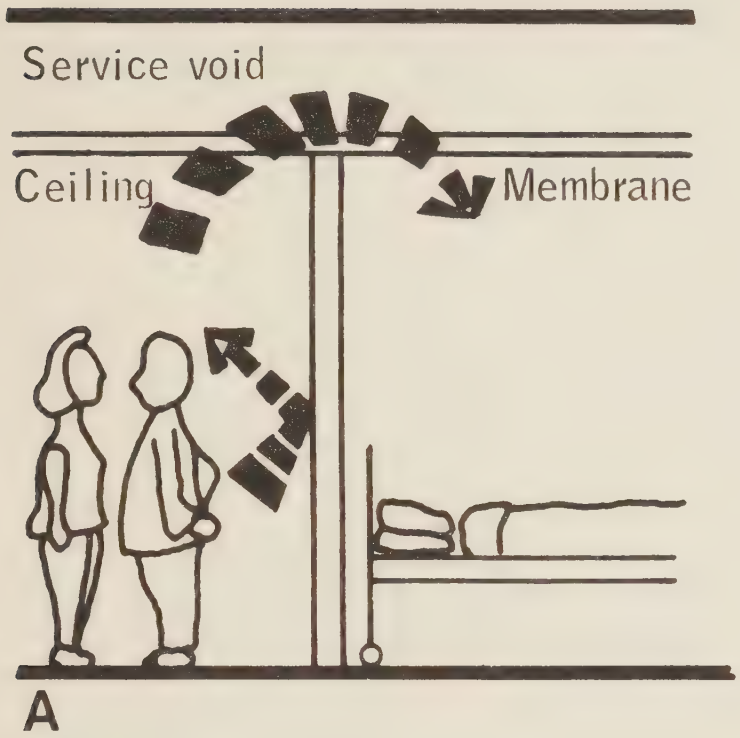
18

Use selection

The following selection sequence is suggested. It relates to the use of the coded information on the pages as shown:

item	selection sequence	choice	page
1	Select grade	GRADE 1 or 2	25 - 28
2	Select type	Solid, Hollow, Glazed	25 - 28
3	Select thickness	(i) Solid - 100mm only (ii) Hollow - 100, 200 or 300mm	25 - 28
4	Select sectional form	(i) Solid - Type A only (ii) Hollow - Types A, B, and C	25 - 28
5	Determine floor/ceiling height	(i) 2400mm (ii) 2700mm (iii) 3000mm	25 - 28
6	Determine ceiling void height	(i) 300mm (ii) 600mm (iii) 900mm (iv) 1200mm	25 - 28
7	Determine door openings Read off code	Single or double doors	26 - 27
8	Determine glazing/solid panel - for Glazed Screen Read off code for Glazed Screen	Variety shown	29 - 37

The procedure enables the correct code for the partitions to be achieved for the production data.

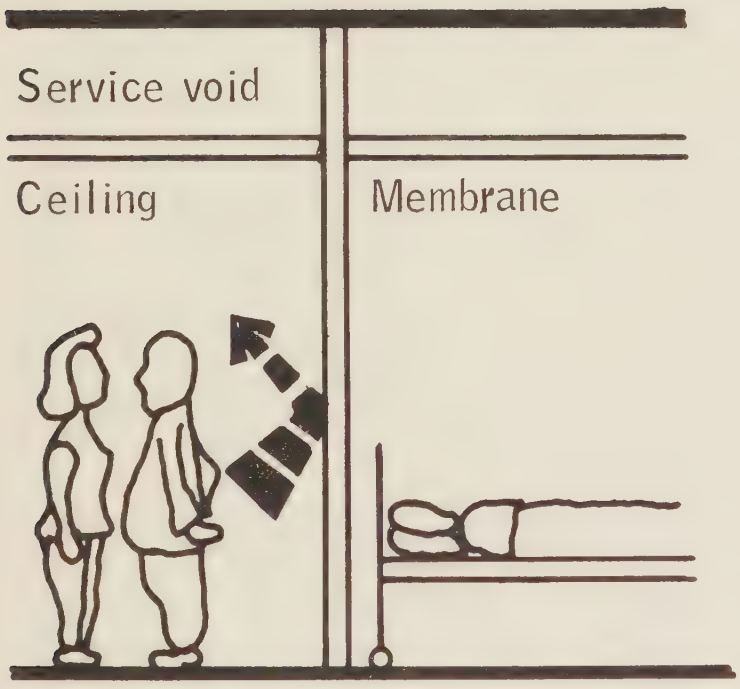


A

In selecting a partition type, its relationship with its associated ceiling membrane should be considered.

A

High or low sound attenuation ceiling membrane can be provided where partitions stop at ceiling level. This allows the service void to be continuous.



B

B

Low attenuation ceiling membranes only should be provided where partitions penetrate the service void.

Ceiling membranes are available with high sound attenuation i.e. over 40 decibals or low sound attenuation i.e. less than 40 decibals, and either high or low sound absorption.

20 Use selection

The following table illustrates the use of the different grades of partitions and their forms of construction with alternative grades of sound attenuation provided by the ceilings The compatibilities for the selection of partitions and ceilings is shown.

The object is to ensure that designers select partitions and ceilings which are compatible in performance of sound attenuation.

hollow partions grade1		hollow partions grade 2	
type	Sound attenuation properties of ceiling	**type**	Sound attenuation properties of ceiling
A	*	**A**	*
B	Low	**B**	High
C	High	**C**	Low
solid partions grade1		**solid partions grade 2**	
type	Sound attenuation properties of ceiling	**type**	Sound attenuation properties of ceiling
A	*	**A**	*
B	Not available	**B**	Not available
C	Not available	**C**	Not available

* The effect of the ceiling on sound attenuation need not be considered here.

The Ceiling Systems MDB 3/3 shows that the high and low attenuation ceiling membranes can be provided with high or low absorption values.

Use relation to controlling grids

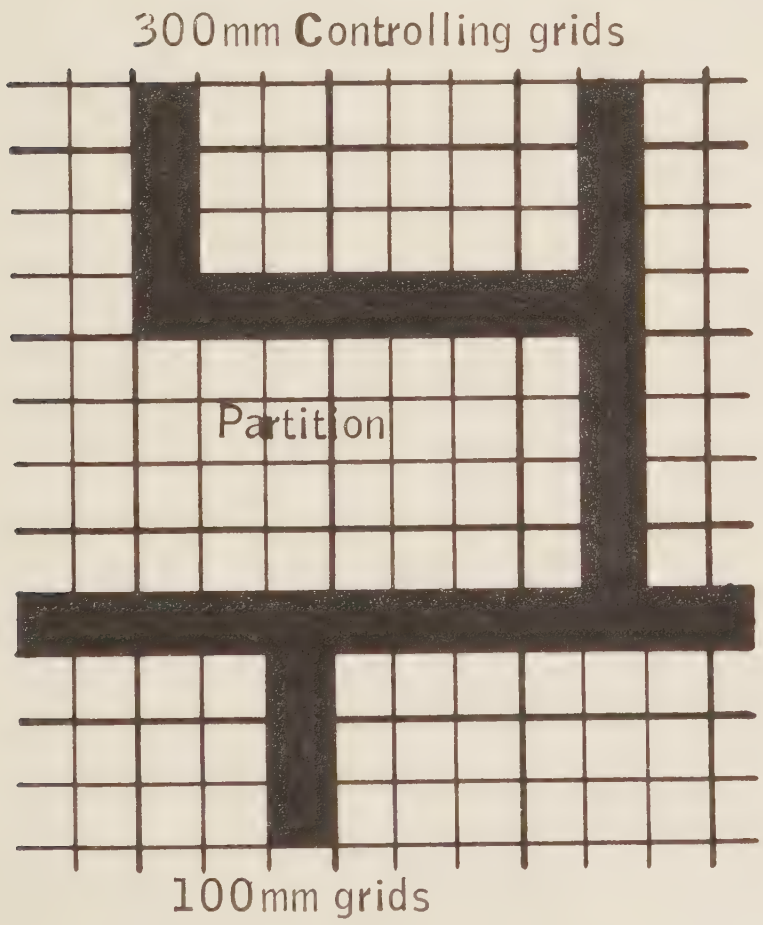
Health Service Design Note No. 5.

"Co-ordination of components for Health Building and space Data" gives information about the horizontal and vertical controlling dimensions and the locations of components.

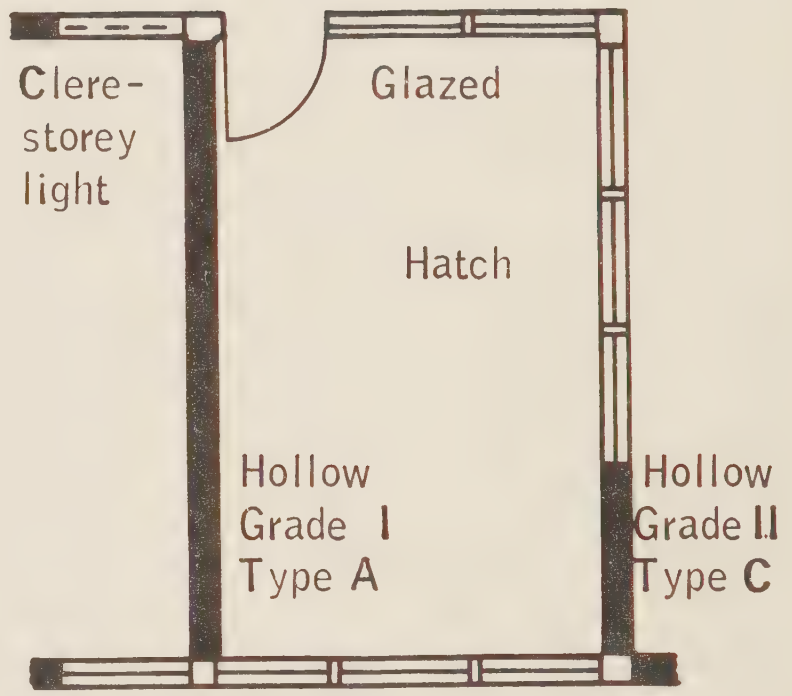
This section brings together some of the details in Note No. 5 with the data on partitions in this document.

Design stage

At the design stage partitions are located adjoining the controlling grid or 100mm from it as illustrated below. Controlling grids are at 300mm centres. Partitions are always located within the 100mm incremental zone.

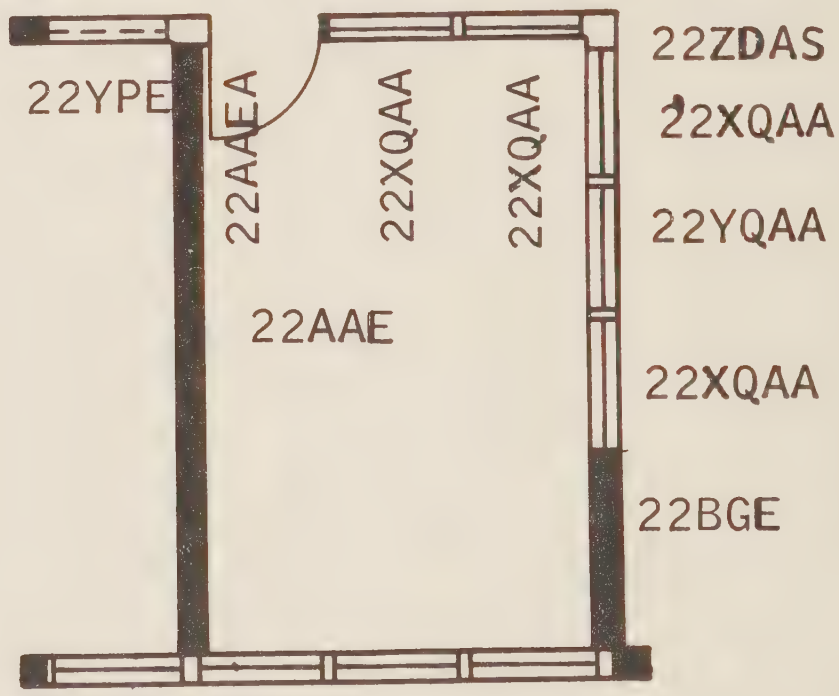


It is recommended that at the design stage, in conjunction with room data sheets, information on the details of the partitions, glazed screens, clerestorey lights are written in full e.g,



Production data and coding of components

The illustration below shows how the 'full' information on sketch plans has been resolved into coded data for processing by the manufacturers and Quantity Surveyors.



Note that the door openings are coded single or double door openings.

22

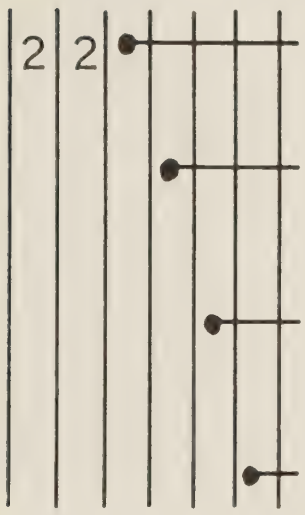
Selection

23

Coding conventions

This section sets out the range of hollow and solid partitions, glazed screen, hatches and clerestorey lights.

The coding for partitions is based on a six-facet alpha-numeric code e.g. 22AAAA. The first two figures (22) are SfB numbers. Each of the following four letters has a different meaning by sequence in series.

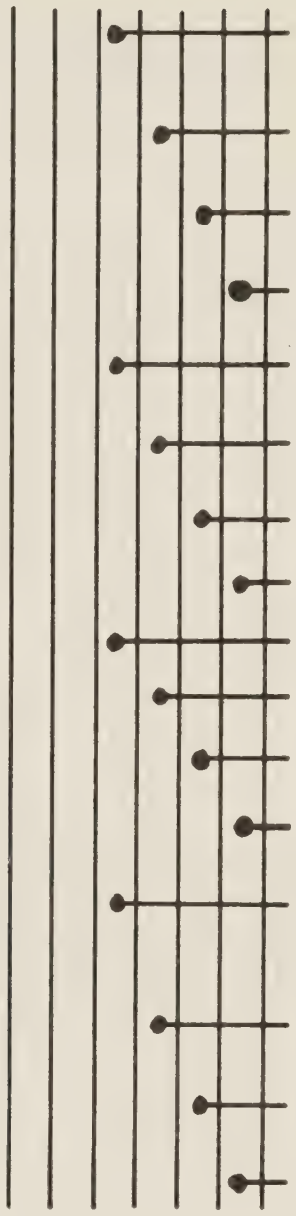


Hollow and solid partitions: Grade I or 2

Form: Type A, B & C and thickness

Height floor/ceiling/void

Space not used



Glazed screens type

Width

Height - floor/ceiling

Glazing and solid panels

Filler pieces

Dimensions - width

Dimensions - height

Material Finish

Clerestorey Lights type

Width

Height

Glazing

Hatch (with glazed screen

Width

Height

Glazing and finish

The following pages show codes relevant to the type, finish, etc. of partitions. All available components are coded. No code is given against components which are not on offer. THE USER MUST REFRAIN FROM EXTENDING OR MODIFYING CODES IN ANY WAY.

The objective is that the user directly selects the component he requires from the lists and identifies it by the codes as shown.

A coded index is given to enable any code to be located from the list.

Range selection

24

This page shows in details where the co-ordinated components can be found:

	Page
100mm Partition - Hollow and Solid Grades 1, 1A and 11	25
100mm Partition - Hollow and Solid Grade 1 and 11 Single door openings	26
100mm Partition - Hollow and Solid Grade 1 and 11 Double door openings	27
200 & 300mm Partitions - Hollow only Grade 1	28
Glazed screens:- Softwood Hardwood	29-32
Glazed screen with solid panel infill and clerestorey lights:- Softwood Hardwood	33-36
Glazed screens with Hatch:- Softwood Hardwood	37
Filler pieces	38
Code Index	39

25

100 mm partitions hollow and solid grades 1 and 2

grade and thickness	Floor to ceiling height	Ceiling void height	CODES			
			Hollow Partitions grade 1			Solid Partitions grade 1
			Type A	Type B	Type C	Type A
Grade 1 100mm thick 100	2400	-	22AAAZ			22CAAZ
		300	22AADZ	22ADDZ	22AGDZ	22CADZ
		600	22AAEZ	22ADEZ	22AGEZ	22CAEZ
		900	22AAFZ	22ADFZ	22AGFZ	-
		1200	22AAGZ	22ADGZ	22AGGZ	-
	2700	-	22AABZ			22CABZ
		300	22AAHZ	22ADHZ	22AGHZ	22CAHZ
		600	22AAIZ	22ADIZ	22AGIZ	-
		900	22AAJZ	22ADJZ	22AGJZ	-
		1200	22AAKI	22ADKZ	22AGKZ	-
	3000	-	22AACZ			
		300	22AALZ	22ADLZ	22AGLZ	22CACZ
		600	22AAMZ	22ADMZ	22AGMZ	-
		900	22AANZ	22ADNZ	22AGNZ	-
		1200	22AAPZ	22ADPZ	22AGPZ	-

grade 2

Grade 2 100mm thick 100	2400	-	22BAAZ			22DAAZ
		300	22BADZ	22BDDZ	22BGDZ	22DADZ
		600	22BAEZ	22BDEZ	22BGEZ	22DAEZ
		900	22BAFZ	22BDFZ	22BGFZ	22DAFZ
		1200	22BAGZ	22BDGZ	22BGGZ	22DAGZ
	2700	-	22BABZ			22DABZ
		300	22BAHZ	22BDHZ	22BGHZ	22DAHZ
		600	22BAIZ	22BDIZ	22BGIZ	22DAIZ
		900	22BAJZ	22BDJZ	22BGJZ	22DAJZ
		1200	22BAKZ	22BDKZ	22BGKZ	22DAKZ
	3000	-	22BACZ			22DACZ
		300	22BALZ	22BDLZ	22BGLZ	22DALZ
		600	22BAMZ	22BDMZ	22BGMZ	22DAMZ
		900	22BANZ	22BDNZ	22BGNZ	22DANZ
		1200	22BAPZ	22BDPZ	22BGPZ	-

100mm partitions hollow and solid, grades 1 and 2 single door openings

26

grade and thickness	Floor to ceiling height	Ceiling void height	CODES			
			Hollow Partitions grade 1			Solid Partitions grade 1
			Type A	TypeB	Type C	Type A
Grade 1 100mm thick	2400	-	22AAAA	-	-	22CAAA
		300	22AADA	22ADDA	22AGDA	22CADA
		600	22AAEA	22ADEA	22AGEA	22CAEA
		900	22AAFA	22ADFA	22AGFA	-
		1200	22AAGA	22ADGA	22AGGA	-
	2700	-	22AABA	-	-	22CABA
		300	22AAHA	22ADHA	22AGHA	22CAHA
		600	22AAIA	22ADIA	22AGIA	-
		900	22AAJA	22ADJA	22AGJA	-
		1200	22AAKA	22ADKA	22AGKA	-
	3000	-	22AACA	-	-	22CACA
		300	22AALA	22ADLA	22AGLA	-
		600	22AAMA	22ADMA	22AGMA	-
		900	22AANA	22ADNA	22AGNA	-
		1200	22AAPA	22ADPA	22AGPA	-

grade 2

Grade 2 100mm thick	2400	-	22BAAA	-	-	22DAAA
		300	22BADA	22BDDA	22BGDA	22DADA
		600	22BAEA	22BDEA	22BGEA	22DAEA
		900	22BAFA	22BDFA	22BGFA	22DAFA
		1200	22BAGA	22BDGA	22BGGA	22DAGA
	2700	-	22BABA	-	-	22DABA
		300	22BAHA	22BDHA	22BGHA	22DAHA
		600	22BAIA	22BDIA	22BGIA	22DAIA
		900	22BAJA	22BDJA	22BGJA	22DAJA
		1200	22BAKA	22BDKA	22BGKA	22DAKA
	3000	-	22BACA	-	-	22DACA
		300	22BALA	22BDLA	22BGLA	22DALA
		600	22BAMA	22BDMA	22BGMA	22DAMA
		900	22BANA	22BDNA	22BGNA	22DAMA
		1200	22BAPA	22BDPA	22BGPA	-

27 100mm Partitions; hollow and solid, grades I and II double door opening

	Floor to ceiling height	Ceiling void height	Hollow Partitions Type A	Hollow Partitions Type B	Hollow Partitions Type C	Solid Partitions Type A
Grade 1 100mm thick 100	2400	-	22AAAB	-	-	22CAAB
		300	22AADB	22ADDB	22AGDB	22CADB
		600	22AAEB	22ADEB	22AGEB	22CAEB
		900	22ADFB	22ADFB	22AGFB	-
		1200	22AAGB	22ADGB	22AGGB	-
	2700	-	22AABB	-	-	22CABB
		300	22AAHB	22ADHB	22AGHB	22CAHB
		600	22AAIB	22ADIB	22AGIB	-
		900	22AAJB	22ADJB	22AGJB	-
		1200	22AAKB	22ADKB	22AGKB	-
	3000	-	22AACB	-	-	22CACB
		300	22AALB	22ADLB	22AGLB	-
		600	22AAMB	22ADMB	22AGMB	-
		900	22AANB	22ADNB	22AGNB	-
		1200	22AAPB	22ADPB	22AGPB	-
Grade 2 100mm thick 100	2400	-	22BAAB	-	-	22DAAB
		300	22BADB	22BDDB	22BGDB	22DADB
		600	22BAEB	22BDEB	22BGEB	22DAEB
		900	22BAFB	22BDFB	22BGFB	22DAFB
		1200	22BAGB	22BDGB	22BGGB	22DAGB
	2700	-	22BABB	-	-	22DABB
		300	22BAHB	22BDHB	22BGHB	22DAHB
		600	22BAIB	22BDIB	22BGIB	22DAIB
		900	22BAJB	22BDJB	22BGJB	22DAJB
		1200	22BAKB	22BDKB	22BGKB	22DAKB
	3000	-	22BACB	-	-	22DACB
		300	22BALB	22BDLB	22BGLB	22DALB
		600	22BAMB	22BDMB	22BGMB	22DAMB
		900	22BANB	22BDNB	22BGNB	22DANB
		1200	22BAPB	22BDPB	22BGPB	

200mm and 300mm partitions hollow grade 1

grade and thickness	Floor to ceiling height	Ceiling void height	CODES for Hollow Partition Types — grade 1 Type A	Type B	Type C
Grade 1 200mm thick	2400	-	22ABAZ	-	-
		300	22ABDZ	22AEDZ	22AHDZ
		600	22ABEZ	22AEEZ	22AHEZ
		900	22ABFZ	22AEFZ	22AHFZ
		1200	22ABGZ	22AEGZ	22AHGZ
	2700	-	22ABBZ	-	-
		300	22ABHZ	22AEHZ	22AHHZ
		600	22ABIZ	22AEIZ	22AHIZ
		900	22ABJZ	22AEJZ	22AHJZ
		1200	22ABKZ	22AEKZ	22AHKZ
	3000	-	22ABCZ	-	-
		300	22ABLZ	22AELZ	22AHLZ
		600	22ABMZ	22AEMZ	22AHMZ
		900	22ABNZ	22AENZ	22AHNZ
		1200	22ABPZ	22AEPZ	22AHPZ
Grade 1 300mm thick	2400	-	22ACAZ	-	-
		300	22ACDZ	22AFDZ	22AIDZ
		600	22ACEZ	22AFEZ	22AIEZ
		900	22ACFZ	22AFFZ	22AIFZ
		1200	22ACGZ	22AFGZ	22AIGZ
	2700	-	22ACEZ	-	-
		300	22ACHZ	22AFHZ	22AIHZ
		600	22ACIZ	22AFIZ	22AIIZ
		900	22ACJZ	22AFJZ	22AIJZ
		1200	22ACKZ	22AFKZ	22AIKZ
	3000	-	22ACCZ	-	-
		300	22ACLZ	22AFLZ	22AILZ
		600	22ACMZ	22AFMZ	22AIMZ
		900	22ACNZ	22AFNZ	22AINZ
		1200	22ACPZ	22AFPZ	22AIPZ

29

Glazed screens softwood

900 cill height

PANEL TYPE	height	CODE : panel width				
		500	600	900	1200	1500
Single clear glass over veneered panel	2400 2700	22UIGA 22UIHA	22UJGA 22UJHA	22UMGA 22UMHA	22UQGA 22UQHA	22UTGA 22UTHA
Single obsure glass over veneered panel	2400 2700	22UIGB 22UIHB	22UJGB 22UJHB	22UMGB 22UMHB	22UQGB 22UQHB	22UTGB 22UTHB
Single clear glass over melamine panel	2400 2700	22UIGC 22UIHC	22UJGC 22UJHC	22UMGC 22UMHC	22UQGC 22UQHC	22UTGC 22UTHC
Single obsure glass over melamine panel	2400 2700	22UIGD 22UIHD	22UJGD 22UJHD	22UMGD 22UMHD	22UQGD 22UQHD	22UTGD 22UTHD
Single clear glass over obscure glass panel	2400 2700	22UIGE 22UIHE	22UJGE 22UJHE	22UMGE 22UMHE	22UQGE 22UQHE	22UTGE 22UTHE
Single obscure glass over obscure glass panel	2400 2700	22UIGF 22UIHF	22UJGF 22UJHF	22UMGF 22UMHF	22UQGF 22UQHF	22UTGF 22UTHF
Double clear glass over veneered panel	2400 2700	22UIGG 22UIHG	22UJGG 22UJHG	22UMGG 22UMHG	22UQGG 22UQHG	22UTGG 22UTHG
Double obscure glass over veneered panel	2400 2700	22UIGH 22UIHH	22UJGH 22UJHH	22UMGH 22UMHH	22UQGH 22UQHH	22UTGH 22UTHH
Double clear glass over melamine panel	2400 2700	22UIGI 22UIHI	22UJGI 22UJHI	22UMGI 22UMHI	22UQGI 22UQHI	22UTGI 22UTHI
Double obsure glass over melamine panel	2400 2700	22UIGJ 22UIHJ	22UJGJ 22UJHJ	22UMGJ 22UMHJ	22UQGJ 22UQHJ	22UTGJ 22UTHJ
Double clear glass over double obscure glass panel	2400 2700	22UIGK 22UIHK	22UJGK 22UJHK	22UMGK 22UMHK	22UQGK 22UQHK	22UTGK 22UTHK
Double obscure glass over double obscure glass panel	2400 2700	22UIGL 22UIHL	22UJGL 22UJHL	22UMGL 22UMHL	22UQGL 22UQHL	22UTGL 22UTHL

1200 cill height

PANEL TYPE	height	CODE panel width				
		500	600	900	1200	1500
Single clear glass over veneered panel	2400 2700	22UIJA 22UIKA	22UJJA 22UJKA	22UMJA 22UMKA	22UQJA 22UQKA	22UTJA 22UTKA
Single obscure glass over veneered panel	2400 2700	22UIJB 22UIKB	22UJJB 22UJKB	22UMJB 22UMKB	22UQJB 22UQKB	22UTJB 22UTKB
Single clear glass over melamine panel	2400 2700	22UIJC 22UIKC	22UJJC 22UJKC	22UMJC 22UMKC	22UQJC 22UQKC	22UTJC 22UTKC
Single obscure glass over melamine panel	2400 2700	22UIJD 22UIKD	22UJJD 22UJKD	22UMJD 22UMKD	22UQJD 22UQKD	22UTJD 22UTKD
Single clear glass over obscure glass panel	2400 2700	22UIJE 22UIKE	22UJJE 22UJKE	22UMJE 22UMKE	22UQJE 22UQKE	22UTJE 22UTKE
Single obscure glass over obscure glass panel	2400 2700	22UIJF 22UIKF	22UJJF 22UJKF	22UMJF 22UMKF	22UQJF 22UQKF	22UTJF 22UTKF
Double clear glass over veneered panel	2400 2700	22UIJG 22UIKG	22UJJG 22UJKG	22UMJG 22UMKG	22UQJG 22UQKG	22UTJG 22UTKG
Double obscure glass over veneered panel	2400 2700	22UIJH 22UIKH	22UJJH 22UJKH	22UMJH 22UMKH	22UQJH 22UQKH	22UTJH 22UTKH
Double clear glass over melamine panel	2400 2700	22UIJI 22UIKI	22UJJI 22UJKI	22UMJI 22UMKI	22UQJI 22UQKI	22UTJI 22UTKI
Double obscure glass over melamine panel	2400 2700	22UIJJ 22UIKJ	22UJJJ 22UJKJ	22UMJJ 22UMKJ	22UQJJ 22UQKJ	22UTJJ 22UTKJ
Double clear glass over double obscure glass panel	2400 2700	22UIJK 22UIKK	22UJJK 22UJKK	22UMJK 22UMKK	22UQJK 22UQKK	22UTJK 22UTKK
Double obscure glass over double obscure glass panel	2400 2700	22UIJL 22UIKL	22UJJL 22UJKL	22UMJL 22UMKL	22UQJL 22UQKL	22UTJL 22UTKL

31

Glazed screens hardwood

900 cill height

PANEL TYPE	height	CODE panel width				
		500	600	900	1200	1500
Single clear glass over veneered panel	2400 2700	22XIGA 22XIHA	22XJGA 22XJHA	22XMGA 22XMHA	22XQGA 22XQHA	22XTGA 22XTHA
Single obscure glass over veneered panel	2400 2700	22XIGB 22XIHB	22XJGB 22XJHB	22XMGB 22XMHB	22XQGB 22XQHB	22XTGB 22XTHB
Single clear glass over melamine panel	2400 2700	22XIGC 22XIHC	22XJGC 22XJHC	22XMGC 22XMHC	22XQGC 22XQHC	22XTGC 22XTHC
Single obscure glass over melamine panel	2400 2700	22XIGD 22XIHD	22XJGD 22XJHD	22XMGD 22XMHD	22XQGD 22XQHD	22XTGD 22XTHD
Single clear glass over obscure glass panel	2400 2700	22XIGE 22XIHE	22XJGE 22XJHE	22XMGE 22XMHE	22XQGE 22XQHE	22XTGE 22XTHE
Single obscure glass over obscure glass panel	2400 2700	22XIGF 22XIHF	22XJGF 22XJHF	22XMGF 22XMHF	22XQGF 22XQHF	22XTGF 22XTHF
Double clear glass over veneered panel	2400 2700	22XIGG 22XIHG	22XJGG 22XJHG	22XMGG 22XMHG	22XQGG 22XQHG	22XTGG 22XTHG
Double obscure glass over veneered panel	2400 2700	22XIGH 22XIHH	22XJGH 22XJHH	22XMGH 22XMHH	22XQGH 22XQHH	22XTGH 22XTHH
Double clear glass over melamine panel	2400 2700	22XIGI 22XIHI	22XJGI 22XJHI	22XMGI 22XMHI	22XQGI 22XQHI	22XTGI 22XTHI
Double obscure glass over melamine panel	2400 2700	22XIGJ 22XIHJ	22XJGJ 22XJHJ	22XMGJ 22XMHJ	22XQGJ 22XQHJ	22XTGJ 22XTHJ
Double Clear glass over double obscure glass panel	2400 2700	22XIGK 22XIHK	22XJGK 22XJHK	22XMGK 22XMHK	22XQGK 22XQHK	22XTGK 22XTHK
Double Obscure glass over double obscure glass panel	2400 2700	22XIGL 22XIHL	22XJGL 22XJHL	22XMGL 22XMHL	22XQGL 22XQHL	22XTGL 22XTHL

Glazed screens hardwood

1200 cill height

PANEL TYPE	height	CODE panel width				
		500	600	900	1200	1800
Single clear glass over veneered panel	2400 2700	22XIJA 22XIKA	22XJJA 22XJKA	22XMJA 22XMKA	22XQJA 22XQKA	22XTJA 22XTKA
Single obscure glass over veneered panel	2400 2700	22XIJB 22XIKB	22XJJB 22XJKB	22XMJB 22XMKB	22XQJB 22XQKB	22XTJB 22XTKB
Single clear glass over melamine panel	2400 2700	22XIJC 22XIKC	22XJJC 22XJKC	22XMJC 22XMKC	22XQJC 22XQKC	22XTJC 22XTKC
Single obscure glass over melamine panel	2400 2700	22XIJD 22XIKD	22XJJD 22XJKD	22XMJD 22XMKD	22XQJD 22XQKD	22XTJD 22XTKD
Single clear glass over obscure glass panel	2400 2700	22XIJE 22XIKE	22XJJE 22XJKE	22XMJE 22XMKE	22XQJE 22XQKE	22XTJE 22XTKE
Single obscure glass over obscure glass panel	2400 2700	22XIJF 22XIKF	22XJJF 22XJKF	22XMJF 22XMKF	22XQJF 22XQKF	22XTJF 22XTKF
Double clear glass over veneered panel	2400 2700	22XIJG 22XIKG	22XJJG 22XJKG	22XMJG 22XMKG	22XQJG 22XQKG	22XTJG 22XTKG
Double obscure glass over veneered panel	2400 2700	22XIJH 22XIKH	22XJJH 22XJKH	22XMJH 22XMKH	22XQJH 22XQKH	22XTJH 22XTKH
Double clear glass over melamine panel	2400 2700	22XIJI 22XIKI	22XJJI 22XJKI	22XMJI 22XMKI	22XQJI 22XQKI	22XTJI 22XTKI
Double obscure glass over melamine panel	2400 2700	22XIJJ 22XIKJ	22XJJJ 22XJKJ	22XMJJ 22XMKI	22XQJJ 22XQKJ	22XTJJ 22XTKJ
Double Clear glass over double obscure glass panel	2400 2700	22XIJK 22XIKK	22XJJK 22XJKK	22XMJK 22XMKK	22XQJK 22XQKK	22XTJK 22XTKK
Double obscure glass over double obscure glass panel	2400 2700	22XIJL 22XIKL	22XJJL 22XJKL	22XMJL 22XMKL	22XQJL 22XQKL	22XTJL 22XTKL

33 Screens with solid panel infill clerestorey light softwood

screens : 900 cill height

PANEL TYPE	height	CODE : panel width			
		500	700	900	1100
Single veneered panel over single veneered panel	2400		22TKGM	22TMGM	
	2700		22TKHM	22TMHM	
Single melamine panel over single melamine panel	2400		22TKGN	22TMGN	
	2700		22TKHN	22TMHN	
Double melamine panel over double melamine panel	2400		22 TKGP	22TMGP	
	2700		22TKHP	22TMHP	
Double veneered panel over double veneered panel	2400		22TKGQ	22TMGQ	
	2700		22TKHQ	22TMHQ	
Clerestorey lights	**height**	CILL HEIGHT AS REQUIRED			
Clerestorey lights with Single clear glass	300	22RIDV			22RPDV
	600	22RIEV			22RPEV
	900	22RIFV			22RPFV
Clerestorey lights with Single obscure glass	300	22RIDW			22RPDW
	600	22RIEW			22RPEW
	900	22RIFW			22RPFW
Clerestorey lights with double clear glass	300	22RIDX			22RPDX
	600	22RIEX			22RPEX
	900	22RIFX			22RPFX
Clerestorey lights with double obscure glass	300	22RIDY			22RPDY
	600	22RIEY			22RPEY
	900	22RIFY			22RPFY

Screens with solid panel infill softwood

34

screens : 1200 cill height

PANEL TYPE	height	CODE : panel width			
		500	700	900	1100
Single veneered panel over single veneered panel	2400		22TKJM	22TMJM	
	2700		22TKKM	22TMKM	
Single melamine panel over single melamine panel	2400		22TKJN	22TMJN	
	2700		22TKKN	22TMKN	
Double melamine panel over double melamine panel	2400		22TKJP	22TMJP	
	2700		22TKKP	22TMKP	
Double veneered panel over double veneered panel	2400		22TKJQ	22TMJQ	
	2700		22TKKQ	22TMKQ	

35 Screens with solid panel infill clerestorey lights hardwood

screens : 900 cill height

PANEL TYPE	height	CODE : panel width			
		500	700	900	1100
Single veneered panel over single veneered panel	2400		22WKGM	22WMGM	
	2700		22WKHM	22WMHM	
Single melamine panel over single melamine panel	2400		22WKGN	22WMGN	
	2700		22WKHN	22WMHN	
Double melamine panel over double melamine panel	2400		22WKGP	22WMGP	
	2700		22WKHP	22WMHP	
Double veneered panel over double veneered panel	2400		22WKGQ	22WMGQ	
	2700		22WKHQ	22WMHQ	
Clerestorey lights	**height**	CILL HEIGHT AS REQUIRED			
Clerestorey lights with Single clear glass	300	22SIDV			22SPDV
	600	22SIEV			22SPEV
	900	22SIFV			22SPFV
Clerestorey lights with Single obscure glass	300	22SIDW			22SPDW
	600	22SIEW			22SPEW
	900	22SIFW			22SPFW
Clerestorey lights with double clear glass	300	22SIDX			22SPDX
	600	22SIEX			22SPEX
	900	22SIFX			22SPFX
Clerestorey lights with double obscure glass	300	22SIDY			22SPDY
	600	22SIEY			22SPEY
	900	22SIFY			22SPFY

Screens with solid panel infill hardwood

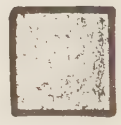
screens : 1200 cill height

PANEL TYPE	height	CODE : panel width			
		500	700	900	1100
Single veneered panel over single veneered panel	2400		22WKJM	22WMJM	
	2700		22WKKM	22WMKM	
Single melamine panel over single melamine panel	2400		22WKJN	22WMJN	
	2700		22WKKN	22WMKN	
Double melamine panel over double melamine panel	2400		22WKJP	22WMJP	
	2700		22WKKP	22WMKP	
Double veneered panel over double veneered panel	2400		22WKJQ	22WMJQ	
	2700		22WKKQ	22WMKQ	

37 Glazed screen with hatch softwood and hardwood

	PANEL TYPE	height	CODE panel width 900	1100	1200	1500
softwood	Single clear glass over veneered panel	2400	22VMAA	-	22VQAA	22VTAA
		2700	-	22VPBA	-	22VTBA
	Single obscured glass over veneered panel	2400	22VMAB	-	22VQAB	22VTAB
		2700	-	22VPBB	-	22VTBB
	Single clear glass over melamine panel	2400	22VMAC	-	22VQAC	22VTAC
		2700	-	22VPBC	-	22VTBC
	Single obscured glass over melamine panel	2400	22VMAD	-	22VQAD	22VTAD
		2700	-	22VPBD	-	22VTBD
	Single clear glass over obscured glass panel	2400	22VMAE	-	22VQAE	22VTAE
		2700	-	22VPBE	-	22VTBE
	Single obscure glass over obscured glass	2400	22VMAF	-	22VQAF	22VTAF
		2700	-	22VPBF	-	22VTBF
hardwood	Single clear glass over veneered panel	2400	22YMAA	-	22YQAA	22YTAA
		2700	-	22YPBA		22YTBA
	Single obscured glass over veneered panel	2400	22YMAB	-	22YQAB	22YTAB
		2700	-	22YPBB	-	22YTBB
	Single clear glass over melamine panel	2400	22YMAC	-	22YQAC	22YTAC
		2700	-	22YPBC	-	22YTBC
	Single obscured glass over melamine panel	2400	22YMAD	-	22YQAD	22YTAD
		2700	-	22YPBD	-	22YTBD
	Single clear glass over obscured glass panel	2400	22YMAE	-	22YQAE	22YTAE
		2700	-	22YPBE	-	22YTBE
	Single obscure glass over obscure glass	2400	22YMAF	-	22YQAF	22YTAF
		2700	-	22YPBF	-	22YTBF

Filler and junction pieces

TYPE	height	CODE	
		softwood	hardwood
50 x 100 filler piece	300 600 900 2400 2700	22ZADS 22ZAES 22ZAFS 22ZAAS 22ZABS	22ZADT 22ZAET 22ZAFT 22ZAAT 22ZABT
100 x 100 filler piece 	300 600 900 2400 2700	22ZBDS 22ZBES 22ZBFS 22ZBAS 22ZBBS	22ZBDT 22ZBET 22ZBFT 22ZBAT 22ZBBT
100 x 200 filler piece	300 600 900 2400 2700	22ZEDS 22ZEES 22ZEFS 22ZEAS 22ZEBS	
150 x 150 Junction	2400 2700	22ZDAS 22ZDBS	
150 x 200 Junction	2400 2700	22ZFAS 22ZFBS	
200 x 200 Junction	2400 2700	22ZGAS 22ZGBS	

39 Code index

To find a coded component contained in the previous pages use the index below. Columns 1, 2, 3 and 4 uses the third, fourth, fifth and sixth letter of the code respectively. For example, to find 22UQBA component, locate U in column 1, Q (relative to U) in column 2, B (relative to Q) in column 3, A (relative to B) in column 4 and read across the page number in the last column.

Columns				
1	2	3	4	page no.
A B C D F	ADG	ABCDEFG HIJKLMNP	A	26
			B	27
			C	25
	BCEFHI	ABCDEFG HIJKLMNP	Z	28
RT	IKMP	GHJK	MNPQVWXY	33, 34
SW	IKMP	GHJK	MNPQVWXY	35, 36
U	IJMQT	GHJK	ABCDEF GHIJKL	29, 30
V	MPQT	AB	ABCDEF	37
X	IJMQT	GHJK	ABCDEF GHIJKL	31, 32
Y	MPQT	AB	ABCDEF	37
Z	ABDEFG	ABDEF	STU	38

R 13090/12834 2,500 11/72 P

3|1

MDB reference

0	Use and Index Service document	Use and Index Service document	0/1 0/2
1	Structure	Structure (reprint)	1/1
2	External envelope	Roofing systems Cladding (later) Windows and composite infill panels	2/1 2/2 2/3
3	Internal sub-division	Partitions Door sets Ceiling system Flooring system Cubicles	3/1 3/2 3/3 3/4 3/5
4	Services and Drainage	Sanitary assemblies Sanitary assembly panels	4/1 4/2
5	Fixtures, furniture and equipment	Storage and worktop units Signposting Curtain tracks	5/1 5/2 5/3